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FORM**

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Total Number of Pages in This Submission

Application Number	10/084,043
Filing Date	February 27, 2002
First Named Inventor	Joseph A. Kwak
Art Unit	2616
Examiner Name	Tsegaye, Saba
Attorney Docket Number	I-2-0203.2US

ENCLOSURES (Check all that apply)

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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VOLPE AND KOENIG, P.C.		
Signature			
Printed name	Thomas A. Mattioli		
Date	October 24, 2006	Reg. No.	56,773

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Joseph A. Kwak

Application No.: 10/084,043

Confirmation No.: 8075

Filed: February 27, 2002

For: METHOD FOR PHYSICAL LAYER
AUTOMATIC REPEAT REQUEST FOR A
BASE STATION

Group: 2616

Examiner: Tsegaye, Saba

Our File: I-2-0203.2US

Date: October 24, 2006

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (*). Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included.

Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counter part foreign application, and, to the knowledge of the person signing the certification, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was

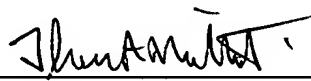
Applicant: Joseph A. Kwak
Application No.: 10/084,043

known to any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Joseph A. Kwak

By 
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30 South 17th Street
Philadelphia, PA 19103

TAM/akg
Enclosures (2)



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0203.2US		SERIAL NO. 10/084,043	
				APPLICANT Joseph A. Kwak			
				FILING DATE February 27, 2002		GROUP 2616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,912,705	03/1990	Paneth et al.			
		5,101,406	03/1992	Messenger			
		5,280,498	01/1994	Tymes et al.			
		5,345,439	09/1994	Marston			
		5,345,600	09/1994	Davidson			
		5,351,016	09/1994	Dent			
		5,544,196	08/1996	Tiedemann, Jr. et al.			
		5,570,369	10/1996	Jokinen			
		5,648,969	07/1997	Pasternak et al.			
		5,657,325	08/1997	Lou et al.			
		5,715,260	02/1998	Black et al.			
		5,729,557	03/1998	Gardner et al.			
		5,828,677	10/1998	Sayeed et al.			
		5,838,267	11/1998	Wang et al.			
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		6,128,276	10/2000	Agee			
		6,130,918	10/2000	Humphrey et al			
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,134,694	10/2000	Uebayashi et al.			
		6,138,260	10/2000	Ketseoglou			
		6,145,108	11/2000	Ketseoglou			
		6,154,489	11/2000	Kleider et al.			
		6,189,123	02/2001	Anders Nystrom et al.			
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,529,561	03/2003	Sipola			
		6,587,985	07/2003	Fukushima et al.			
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							YES	NO
		1275279	02/1999	CN ¹			X	
		1277766	12/2000	CN ²				X
		1132772	01/2004	CN				
		07-336331	12/2005	JP			X**	
		2000-507777	06/2000	JP				X
		2001-103034	04/2001	JP			X**	
		2003/0004618	01/2003	KR				x
		97118086	07/1999	RU				
		2179370	02/2002	RU				
		2195768	12/2002	RU				
		2195089	12/2002	RU				
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		2210864	08/2003	RU				
		2002101733	08/2003	RU				

¹ corresponds to WO 99/09698 ² corresponds to WO 99/12303

** Abstract Only

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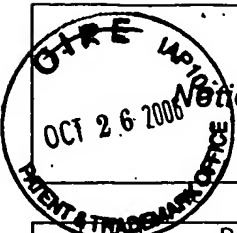
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				APPLICANT Joseph A. Kwak			
				FILING DATE February 27, 2002		GROUP 2616	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		2221338	01/2004	RU				
		2221339	01/2004	RU				
		2235432	08/2004	RU				

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		"Hybrid ARQ Methods for FDD in Release in 2000," TSG-RAN Working Group 1 Meeting #14, Oulu, Finland, July 4-7, 2000.
		"Physical Layer Aspects of UTRA High Speed Downlink Packet Access," 3GPP TR 25.848 V4.0.0 (2001-03), pp. 1-89.
		Rohling, Hermann et al. "Performance Comparison of Different Multiple Access Schemes for the Downlink of an OFDM Communication System", 1997 IEEE 47 th Vehicular Technology Conference, May 1997, vol. 3, p. 1368.
		3GPP TR 25.848 V4.0.0 (2001-03), 3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical layer aspects of UTRA High Speed Downlink Packet Access (Release 4), p. 50.

EXAMINER	DATE CONSIDERED
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Notice of References Cited

Application/Control No. 10/085,187	Applicant(s)/Patent Under Reexamination KWAK, JOSEPH A.	
Examiner Daniel J. Ryman	Art Unit 2616	Page 1 of 1

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,208,663	03-2001	Schramm et al.	370/465
*	B	US-6,262,994	07-2001	Dirschedl et al.	370/465
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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